

#### ABSTRACT OF THE DISCLOSURE

A cooling system for a fuel cell system is provided with a circulation system including a circulation pump for circulating coolant, the coolant essentially consisting of water and glycol, a fuel cell connected to the circulation system so as to be cooled by the coolant, a heat exchanger connected to the circulation system so as to radiate heat from the coolant and a filter connected to the circulation system and configured to remove oxidation reaction product of the glycol from the coolant.

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